

10/086338

Plus
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10086338_WDS

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user 9
when 2
where 1
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while 2
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PLUS Search Results for S/N 10086338, Searched March 22, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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10086338_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10086338 on March 22, 2004

Original Classifications

3 379/221.11
2 379/142.01
2 379/209.01
2 379/88.12
2 380/257

Cross-Reference Classifications

5 379/230
3 379/114.19
3 379/373.02
3 455/445
2 370/352
2 370/524
2 379/142.04
2 379/196
2 379/200
2 379/207.13
2 379/211.02
2 379/242
2 379/243
2 379/245
2 379/357.01
2 379/396
2 379/442
2 379/88.01
2 379/88.13
2 379/88.2
2 379/91.01
2 379/93.02
2 379/93.03
2 380/243
2 380/257
2 380/41
2 455/409
2 455/415
2 455/433
2 455/553.1
2 455/558
2 455/566
2 713/153

Combined Classifications

6 379/230

10086338_CLS

4 379/221.11
4 379/373.02
4 380/257
4 455/445
3 370/352
3 379/114.19
3 379/211.02
3 379/442
3 379/93.03
3 455/558
2 370/524
2 379/142.01
2 379/142.04
2 379/188
2 379/196
2 379/200
2 379/201.03
2 379/207.13
2 379/209.01
2 379/229
2 379/242
2 379/243
2 379/245
2 379/357.01
2 379/396
2 379/67.1
2 379/88.01
2 379/88.12
2 379/88.13
2 379/88.2
2 379/91.01
2 379/93.02
2 380/243
2 380/266
2 380/41
2 455/404.1
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2 455/553.1
2 455/566
2 713/153

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10086338_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10086338 on March 22, 2004

- 6 379/230 (1 OR, 5 XR)
 - Class 379 : TELEPHONIC COMMUNICATIONS
 - 379/219 PLURAL EXCHANGE NETWORK OR INTERCONNECTION
 - 379/229 .Interexchange signalling
 - 379/230 ..Signalling path distinct from trunk (e.g., CCIS)
- 4 379/221.11 (3 OR, 1 XR)
 - Class 379 : TELEPHONIC COMMUNICATIONS
 - 379/219 PLURAL EXCHANGE NETWORK OR INTERCONNECTION
 - 379/220.01 .With interexchange network routing
 - 379/221.08 ..Advanced intelligent network (AIN)
 - 379/221.11 ...Adjunct or intelligent peripheral (IP)
- 4 379/373.02 (1 OR, 3 XR)
 - Class 379 : TELEPHONIC COMMUNICATIONS
 - 379/350 SUPERVISORY OR CONTROL LINE SIGNALING
 - 379/372 .Signal reception at substation
 - 379/373.01 ..Incoming call alerting
 - 379/373.02 ...Distinctive or selective alerting
- 4 380/257 (2 OR, 2 XR)
 - Class 380 : CRYPTOGRAPHY
 - 380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY
 - 380/257 .Circuit switched network (e.g., wired telephone)
- 4 455/445 (1 OR, 3 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/422.1 .Zoned or cellular telephone system
 - 455/445 ..Call routing (e.g., to prevent backhaul, routing efficiency, least cost, or alternate routing)
- 3 370/352 (1 OR, 2 XR)
 - Class 370 : MULTIPLEX COMMUNICATIONS
 - 370/351 PATHFINDING OR ROUTING
 - 370/352 .Combined circuit switching and packet switching
- 3 379/114.19 (0 OR, 3 XR)
 - Class 379 : TELEPHONIC COMMUNICATIONS

10086338_CLSTITLES

379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)

379/114.01 .Call charge metering or monitoring

379/114.15 ..Calling card

379/114.19 ...Credit card

3 379/211.02 (1 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/201.01 SPECIAL SERVICES

379/211.01 .Call diversion (e.g., call capture)

379/211.02 ..Call forwarding

3 379/442 (1 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/441 TERMINAL ACCESSORY OR AUXILIARY EQUIPMENT

379/442 .With circuit connection to terminal

3 379/93.03 (1 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/90.01 TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE ELECTRICAL SYSTEM OR SIGNALLING (E.G., COMPOSITE)

379/93.01 .Having transmission of a digital message signal over a telephone line

379/93.02 ..Access restricting

379/93.03 ...Personal identification

3 455/558 (1 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G., TRANSCEIVER)

455/550.1 .Radiotelephone equipment detail

455/557 ..Interface attached device (e.g., interface with modem, facsimile, computer, etc.)

455/558 ...Card control element

2 370/524 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/473 ..Transmission of a single message having multiple packets

370/498 .Combining or distributing information via time channels

370/522 ..Signaling (ancillary to main information)

370/524 ...Using a dedicated signaling channel (i.e., D-channel)

10086338_CLSTITLES

- 2 379/142.01 (2 OR, 0 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/142.01 RECEPTION OF CALLING INFORMATION AT SUBSTATION
 IN WIRELINE COMMUNICATIONS SYSTEM

- 2 379/142.04 (0 OR, 2 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/142.01 RECEPTION OF CALLING INFORMATION AT SUBSTATION
 IN WIRELINE COMMUNICATIONS SYSTEM
 379/142.04 .Extracting call ID from transmitted signal

- 2 379/188 (1 OR, 1 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/188 CALL OR TERMINAL ACCESS ALARM OR CONTROL

- 2 379/196 (0 OR, 2 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/188 CALL OR TERMINAL ACCESS ALARM OR CONTROL
 379/196 .At switching center

- 2 379/200 (0 OR, 2 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/188 CALL OR TERMINAL ACCESS ALARM OR CONTROL
 379/199 .At substation
 379/200 ..Restrictive dialing circuit

- 2 379/201.03 (1 OR, 1 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/201.01 SPECIAL SERVICES
 379/201.02 .Service profile (e.g., calling service)
 379/201.03 ..Creation of service (e.g., using object
 oriented programming, primitive, function)

- 2 379/207.13 (0 OR, 2 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/201.01 SPECIAL SERVICES
 379/207.02 .Service trigger (activation or deactivation)

 379/207.13 ..Party identification or validation (e.g.,
 personal identification number (PIN))

- 2 379/209.01 (2 OR, 0 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/201.01 SPECIAL SERVICES
 379/209.01 .Repetitive call attempts (e.g., camp-on-busy,
 retry)

- 2 379/229 (1 OR, 1 XR)

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Class 379 : TELEPHONIC COMMUNICATIONS
 379/219 PLURAL EXCHANGE NETWORK OR INTERCONNECTION
 379/229 .Interexchange signalling

2 379/242 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS
 379/242 CENTRALIZED SWITCHING SYSTEM

2 379/243 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS
 379/242 CENTRALIZED SWITCHING SYSTEM
 379/243 .Class of service determination or transmissio

n

2 379/245 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS
 379/242 CENTRALIZED SWITCHING SYSTEM
 379/245 .Identification

2 379/357.01 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS
 379/350 SUPERVISORY OR CONTROL LINE SIGNALING
 379/352 .Substation originated
 379/355.01 ..Repertory or abbreviated call signal
 generation
 379/357.01 ...Insertable control element or circuitry
 (e.g., card)

2 379/396 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS
 379/387.01 SUBSTATION OR TERMINAL CIRCUITRY
 379/396 .Visual signalling (e.g., lamp)

2 379/67.1 (1 OR, 1 XR)

Class 379 : TELEPHONIC COMMUNICATIONS
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

2 379/88.01 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
 379/88.01 .Voice activation or recognition

2 379/88.12 (2 OR, 0 XR)

Class 379 : TELEPHONIC COMMUNICATIONS
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

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379/88.12 .Indication or notification of message

2 379/88.13 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.13 .Multimedia system (e.g., voice output combine
d with fax, video, text, etc.)

2 379/88.2 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.19 .Call source identification

379/88.2 ..Automatic Number Identification (ANI)

2 379/91.01 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/90.01 TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE
ELECTRICAL SYSTEM OR SIGNALLING (E.G., COM

POSITE)

379/91.01 .Credit authorization

2 379/93.02 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/90.01 TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE
ELECTRICAL SYSTEM OR SIGNALLING (E.G., CO

MPOSITE)

379/93.01 .Having transmission of a digital message
signal over a telephone line

379/93.02 ..Access restricting

2 380/243 (0 OR, 2 XR)

Class 380 : CRYPTOGRAPHY

380/243 FACSIMILE CRYPTOGRAPHY

2 380/266 (1 OR, 1 XR)

Class 380 : CRYPTOGRAPHY

380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY

380/259 .Symmetric key cryptography

380/266 ..Including a modem

2 380/41 (0 OR, 2 XR)

Class 380 : CRYPTOGRAPHY

380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY

380/257 .Circuit switched network (e.g., wired

10086338_CLSTITLES

telephone)

380/41

..Having quantizing and subsequent normalizing
of signal (e.g., reentry telephone circuitr

y)

- 2 455/404.1 (1 OR, 1 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/404.1 .Emergency or alarm communication
- 2 455/409 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/405 .Usage measurement
 - 455/409 ..Rental
- 2 455/415 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/414.1 .Special service
 - 455/415 ..Caller identification
- 2 455/417 (1 OR, 1 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/414.1 .Special service
 - 455/417 ..Call diversion
- 2 455/433 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/422.1 .Zoned or cellular telephone system
 - 455/432.1 ..Roaming
 - 455/433 ...Home location registration (HLR) or visitor
location registration (VLR) detail
- 2 455/553.1 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
TRANSCIVER)
 - 455/550.1 .Radiotelephone equipment detail
 - 455/552.1 ..Operable on more than one system
 - 455/553.1 ...Radiotelephone having plural transceivers
(e.g., for analog and digital, trunking and
cellular, etc.)

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2 455/566 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
 TRANSCEIVER)
 455/550.1 .Radiotelephone equipment detail
 455/566 ..Having display

2 713/153 (0 OR, 2 XR)
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: SUPPORT
 713/150 MULTIPLE COMPUTER COMMUNICATION USING
 CRYPTOGRAPHY
 713/153 .Particular node (e.g., gateway, bridge,
 router, etc.) for directing data and applyi
 ng cryptography